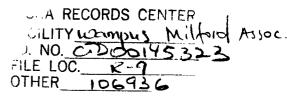


RDMS DocID

106936





Jim Pfeifer <Jim.Pfeifer@erm.com> 07/30/2008 12:45 PM To Stephanie Carr/R1/USEPA/US@EPA

cc "director@raquettelake.com" < director@raquettelake.com >

bcc

Subject RE: FW: Data on Wood Blocks

History:

This message has been forwarded.

The area in question is approximately 75 feet by 150 feet, with the debris (blocks, concrete and asphalt) extending to a depth of 3-4 feet (groundwater table here is less than 5 feet below grade). The area is located in the rear portion of Lot 2. Access is possible only through the parking area located to the northeast of the Building on Lot 1, with wetlands and/or dense thorny undergrowth bordering the area on three sides. Pedestrian traffic is negligible, and the gates providing access to the overall property (Lot 1 and Lot 2), are locked at night, limiting vehicular access after business hours.

My professional opinion is that there is very little risk for human exposure here. The metals and SVOCs present are primarily locked up in the wood blocks. There are no PCBs or VOCs (with the exception of Naphthalene, which is really an SVOC). The area is generally moist for most of the year and covered by a thick layer of leaf litter, so dust is not an issue either. Lastly, the contaminants present are bound up in the wood and concrete and are not very soluble in water to begin with; so, from an eco perspective, significant impacts to the adjacent wetlands thru GW impacts is also unlikely.

Jim

----Original Message----

From: Carr.Stephanie@epamail.epa.gov [mailto:Carr.Stephanie@epamail.epa.gov]

Sent: Tuesday, July 29, 2008 5:40 PM

To: Jim Pfeifer

Cc: director@raquettelake.com

Subject: Re: FW: Data on Wood Blocks

Thanks very much for sending this, Jim. Could you also briefly describe the rough dimensions of the area this wood block pile occupies and how accessible the pile might be to trespassers (e.g., is it tough to access the area due to vegetation, etc.)?

Thank you, Stephanie

Jim Pfeifer
<Jim.Pfeifer@erm
.com>

07/29/2008 05:20 PM Stephanie Carr/R1/USEPA/US@EPA

"director@raquettelake.com" <director@raquettelake.com>

Subject

FW: Data on Wood Blocks

То

cc

Stephanie, we did collect four soil samples from test pits advanced in January 2005, along with a single wood block sample. I have attached a copy of the laboratory report for you. The metals and SVOCs present in the soil and buried wood blocks is similar in terms of types of constituents and relative concentrations to the wood blocks sent off-site for disposal that I removed from the building in 2001, indicating that the blocks and concrete present in the wood block disposal area originated from the Site building, as expected, and were placed on Lot 2 by Framatome as part of a filling exercise prior to Wampus' acquisition of the Site in 2000. I have the composite data generated for that woodblock disposal paper work, and I will send it along shortly for comparison.

Jim

From: Jim Pfeifer

Sent: Tuesday, July 29, 2008 2:59 PM
To: 'Carr.Stephanie@epamail.epa.gov'
Cc: 'director@raquettelake.com'

Subject: Data on Wood Blocks

Stephanie, we did not collect soil data in the wood block area when we completed test pits back in 2005. The work was basically done to assess what type of material was present, and I found the fill to be primarily wood blocks, concrete and asphalt. We did dispose of a bunch of wood blocks from inside the building, which is the source of the blocks located in the area in question on Lot 2. I analyzed some composite samples for off-site disposal purposes. The blocks are impregnated with SVOCs, as you would expect, but other than some trace VOCs, there was not much else present. I am trying to find the disposal documentation for the blocks that were removed from the site building, and will send them along shortly.

Jim

James L. Pfeifer, LEP Environmental Resources Management 77 Hartland Street, Suite 300 East Hartford, CT 06108

Phone: (860) 466-8515 Fax: (860) 466-8501 Mobile: (860) 930-7808

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Please visit ERM's web site: http://www.erm.com[attachment "Wampus - 0006368 soil data 21 January 2005.pdf" deleted by Stephanie Carr/R1/USEPA/US]

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